

Class 2 Requirements

The organisers will provide space for a 4m x 3m display area for each Class 2 team. Teams are required to supply their own displays and supporting structure, showing their vehicle (minimum of complete chassis) and giving details of their design and development work. Points will be awarded for the following:

5.1. Design (150 points)

Prior to the event, teams will submit a Design Report and Design Spec Sheet (available via the Important Dates & Documents page). There are strict formatting and other requirements for the Design Report and Spec Sheets. These, along with the penalties for non-compliance, are defined in the "General Requirements" section of these Supplementary Regs. These two documents should reflect the current state of development of the designs and outline plans for resolution of outstanding issues.

At the event, teams will give 15-20 minutes of informal presentation about the engineering design of their vehicle. This will be followed by a 10-15 minutes informal discussion with the design judges about the designs, concepts and analyses presented, and to view the vehicle and components etc. that have been produced.

Points will be awarded according to the Class 2 Design scoring sheet (available via the Important Dates & Documents page).

5.2. Presentation (75 Points)

This will follow the same format as that described for the presentation event in the FSAE Rules, and involve a 10 minutes formal business presentation to senior executives from an imaginary manufacturing company, followed by 5 minutes of questions, with a view to obtaining support for further development of the team's design and product. Points will be awarded according to the Presentation scoring sheet (available via the Important Dates & Documents page).

In addition, teams are required to submit a Team/Car profile prior to the event (deadline defined on the Important Dates & Documents

page). The Team/Car Profile forms the basis of the material the organisers print about each team in the Formula Student commemorative magazine, is used by the event commentators, and may be used by the organizers for pre-event PR, press releases etc. It will also be shown to the Presentation judges prior to the event, and is your opportunity to tell everyone about your team, university and car. As well as talking about the design choices you have made, and the key development features of your car, you might also like to talk about how your team is organised, describe the logistics involved in getting your car to the competition, your main objectives, etc. etc. Teams must submit their Team/Car Profiles in the format of the official Team/Car Profile Sheet (also available via the Important Dates & Documents page). **Failure to submit a team/car profile meeting these requirements may result in a penalty of up to 25 points being deducted (post-moderation) from a team's presentation event score**, at the judges' discretion.

5.3. Cost & Management (100 Points)

Prior to the event, teams will submit a Cost Report, meeting the same formatting and other requirements of the FSAE rules, but reflecting only the costs for producing the chassis (frame and body).

At the event, teams will give a 10 minutes presentation, and 10 minutes question and answer session, on the likely costs and manufacturing and management processes implied by the team's designs and ideas, similar to the cost event described in the FSAE Rules. The questions (and points) will be split equally between the overall cost estimates and management plans for building a complete car of the team's design within the next year, and the costing of the chassis (frame and body).

Points will be awarded according to the Class 2 Cost scoring sheet (available via the Important Dates & Documents page).